

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	"5918222".pn. and reliability	US-PGPUB; USPAT	OR	OFF	2005/04/14 09:30
L3	1	"5918222".pn. and reliability	US-PGPUB; USPAT	OR	OFF	2005/04/14 09:30
L5	1	"5918222".pn. and synthe\$5	US-PGPUB; USPAT	OR	OFF	2005/04/14 10:23
L6	0	"5918222".pn. and robot\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 10:57
L7	0	"5918222".pn. and volum\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 10:57
S1	2380	camera\$4 and robot\$4 and probab\$7	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:58
S2	0	camera\$4 near grow\$4 same robot\$4 and probab\$7	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:58
S3	0	camera\$4 near grow\$4 same robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:58
S4	51	camera\$4 near grow\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:59
S5	0	camera\$4 near grow\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:58
S6	9	camera\$4 near grow\$4 and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 09:59
S7	42	S4 not S6	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:00
S8	2906	camera\$4 same grow\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:01
S9	1839	camera\$4 same (grow\$4 or matur\$5 or level\$4) and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:02
S10	11	camera\$4 same (grow\$4 or matur\$5 or level\$4) and robot\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:41
S11	12	(US-5700178-\$ or US-5680481-\$ or US-5633983-\$ or US-6363301-\$ or US-6259969-\$ or US-6615175-\$ or US-6477497-\$).did. or (US-20030023444-\$ or US-20020010587-\$ or US-20020002464-\$ or US-20040054531-\$ or US-20020198697-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:19

S12	8	((US-5700178-\$ or US-5680481-\$ or US-5633983-\$ or US-6363301-\$ or US-6259969-\$ or US-6615175-\$ or US-6477497-\$).did. or (US-20030023444-\$ or US-20020010587-\$ or US-20020002464-\$ or US-20040054531-\$ or US-20020198697-\$).did.) and camera\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:19
S13	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:37
S14	0	"5802488".pn. and camera\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:37
S15	57	camera\$4 same (grow\$4 or matur\$5 or level\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:55
S16	57	S15 not S6	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:41
S17	20	camera\$4 and (grow\$4 or matur\$5) and robot\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:58
S18	3138	camera\$4 and (grow\$4 or matur\$5) and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 10:58
S19	318	camera\$4 and (grow\$4 or matur\$5) same robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 12:50
S20	0	"6754631".pn. and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 12:36
S21	80	camera\$4 and (age) same robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 12:50
S22	94	camera\$4 and (age or aging or ageing) same robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 12:51
S23	56	camera\$4 same (age or aging or ageing) and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/10/13 13:03
S24	1	"5802488".pn. and predetermin\$7	US-PGPUB; USPAT	OR	OFF	2004/10/13 13:03
S25	1	"5802488".pn. and predetermin\$7 and probab\$7	US-PGPUB; USPAT	OR	OFF	2004/10/13 13:03
S26	0	"6253764".pn. and robot	US-PGPUB; USPAT	OR	OFF	2004/10/13 13:53
S27	1	"6353764".pn. and robot	US-PGPUB; USPAT	OR	OFF	2004/10/13 14:18
S28	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/13 14:18
S29	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/13 09:56

S30	1	"5860064".pn..pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 10:57
S31	1	"5860064".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 10:58
S32	1	"5700178".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 11:53
S33	11	voice and speech and emotion\$2 and control\$4 and dictionar\$4 and acoustic\$5 and action\$4 and synthesiz\$4 and pitch and speed and volume and real\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:15
S34	2	voice and speech and emotion\$2 and control\$4 and dictionar\$4 and acoustic\$5 and action\$4 and synthesiz\$4 and pitch and speed and volume and real\$4 and robot\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 11:59
S35	11	speech and emotion\$2 and control\$4 and dictionar\$4 and acoustic\$5 and action\$4 and synthesiz\$4 and pitch and speed and volume and real\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:16
S36	639	voice and speech and emotion\$2	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:16
S37	594	voice and speech and emotion\$2 and control\$5	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:17
S38	217	voice and speech and emotion\$2 and control\$5 and acoustic\$5	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:17
S39	135	voice and speech and emotion\$2 and control\$5 and acoustic\$5 and synthesiz\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:18
S40	74	voice and speech and emotion\$2 and control\$5 and acoustic\$5 and synthesiz\$4 and pitch\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:18
S41	47	voice and speech and emotion\$2 and control\$5 and acoustic\$5 and synthesiz\$4 and pitch\$4 and speed	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:18
S42	31	voice and speech and emotion\$2 and control\$5 and acoustic\$5 and synthesiz\$4 and pitch\$4 and speed and volume	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:19
S43	15	voice and speech and emotion\$2 and control\$5 and acoustic\$5 and synthesiz\$4 and pitch\$4 and speed and volume and dictionar\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 13:09
S44	29556	robot	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:32

S45	195	robot and emotion	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:32
S46	307	robot and emotion\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:33
S47	111	robot and emotion\$4 and speech and voice	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:33
S48	27	robot and emotion\$4 and speech and voice and pitch\$4 and synthesiz\$4	US-PGPUB; USPAT	OR	OFF	2003/10/14 12:34
S49	1	"5700178".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 13:35
S50	1	"6446056".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 13:37
S51	24	dictionary and pitch and phonemic\$4 and volume and speed	US-PGPUB; USPAT	OR	OFF	2003/10/14 14:26
S52	1	"6446056".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/14 14:27
S53	0	"6446056".pn. and voice adj recognition	US-PGPUB; USPAT	OR	OFF	2003/10/14 14:27
S54	0	"6446056".pn. and speech adj recognition	US-PGPUB; USPAT	OR	OFF	2003/10/14 14:27
S55	1	"6446056".pn. and recognition	US-PGPUB; USPAT	OR	OFF	2003/10/14 14:28
S56	1	"6243680".pn.	US-PGPUB; USPAT	OR	OFF	2003/10/16 12:55
S57	1	"6243680".pn. and control	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:21
S58	0	"6243680".pn. and control and store	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:22
S59	1	"6243680".pn. and control and storage	US-PGPUB; USPAT	OR	OFF	2003/10/17 08:36
S60	1	"6243680".pn. and control and storage and acoustic	US-PGPUB; USPAT	OR	OFF	2003/10/17 08:37
S61	96	Minamino.in.	US-PGPUB; USPAT	OR	OFF	2004/02/20 15:21
S62	2	Minamino.in. and voice and robot	US-PGPUB; USPAT	OR	OFF	2004/02/20 15:21
S63	0	"5802488".pn. and emotion\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:13
S64	0	"5802488".pn. and instinct\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:13
S65	1	"5802488".pn. and action\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:51

S66	74	robot\$4 and (speech\$4 or voic\$4) and action\$4 and emotion\$4 and instinct\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:18
S67	19	robot\$4 and (speech\$4 or voic\$4) and action\$4 and emotion\$4 and instinct\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:25
S68	20	speech\$4 or voic\$4) and (action\$4 and emotion\$4 and instinct\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:36
S69	1	"5806064".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:37
S70	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/30 09:37
S71	1	"5860064".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/30 10:39
S72	1397	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4)	US-PGPUB; USPAT	OR	OFF	2004/03/30 10:44
S73	407	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4) and (speech or voic\$4)	US-PGPUB; USPAT	OR	OFF	2004/03/30 10:44
S74	34	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4) and (speech or voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 11:32
S75	146	robot and (matur\$5 or grow\$4 or learn\$4 or know\$6) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 11:15
S76	84	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4 or instinc\$5 or desir\$5) and (speech or voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 11:58
S77	37	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4 or instinc\$5) and (speech or voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 11:58
S78	0	"5802488".pn. and action\$4 and emotion\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:51
S79	1	"5802488".pn. and action\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:53
S80	0	"5860064".pn. and action\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:54
S81	1	"5860064".pn. and emotion\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:54
S82	0	"5860064".pn. and emotion\$4 and grow\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:54
S83	1	"5860064".pn. and emotion\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:55

S84	1	"5860064".pn. and emotion\$7	US-PGPUB; USPAT	OR	OFF	2004/03/30 12:58
S85	0	"6243680".pn. and grow\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 13:07
S86	9	robot\$4 and matur\$5 and "704"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/30 13:09
S87	2255	robot\$4 and matur\$5	US-PGPUB; USPAT	OR	OFF	2004/03/30 13:09
S88	2000	robot\$4 and matur\$5 and grow\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 13:10
S89	40	robot\$4 and increas\$4 adj matur\$5 and grow\$4	US-PGPUB; USPAT	OR	OFF	2004/03/30 13:10
S90	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/31 08:34
S91	0	"5802488".pn. and voic\$4	US-PGPUB; USPAT	OR	OFF	2004/03/31 08:35
S92	0	"5860064".pn. and robot	US-PGPUB; USPAT	OR	OFF	2004/03/31 08:36
S93	1	"5860064".pn. and robot\$4	US-PGPUB; USPAT	OR	OFF	2004/03/31 11:25
S94	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/31 13:57
S95	3	"6243680"..pn.	US-PGPUB; USPAT	OR	OFF	2004/03/31 13:57
S96	1	"6243680".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:08
S97	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:13
S98	11110	robot\$4 and (matur\$5 or grow\$6)	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:13
S99	50	robot\$4 and (matur\$5 or grow\$6) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:13
S10 0	20	robot\$4 and (matur\$5 or grow\$6) and "704"/\$.ccls. and dictionar\$5	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:14
S10 1	11	robot\$4 and (matur\$5 or grow\$6) and "704"/\$.ccls. and dictionar\$5 and weigh\$5	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:25
S10 2	128	(matur\$5 or grow\$6) and "704"/\$. ccls. and dictionar\$5 and weigh\$5	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:25
S10 3	86	(matur\$5 or grow\$6) and "704"/\$. ccls. and dictionar\$5 and weigh\$5 and (speech\$4 or voic\$4) near recogni\$6	US-PGPUB; USPAT	OR	OFF	2004/03/31 14:26
S10 4	1	"5802488".pn.	US-PGPUB; USPAT	OR	OFF	2004/04/01 09:52

S10 5	1	"5802488".pn. and stor\$5 same word\$4	US-PGPUB; USPAT	OR	OFF	2004/04/01 09:52
S10 6	0	"5802488".pn. and stor\$5 near word\$4	US-PGPUB; USPAT	OR	OFF	2004/04/01 09:52
S10 7	1	"5802488".pn. and stor\$5 same word\$4 and speech\$4 adj recogni\$5	US-PGPUB; USPAT	OR	OFF	2004/04/01 09:53
S10 8	1	"6446056".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/12 07:29
S10 9	44	robot\$4 and behavior\$4 and text\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/12 07:30
S11 0	1	"6446056".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/12 09:56
S11 1	1	"6363301".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/12 09:56
S11 2	0	"6363301".pn. and synthesi\$6	US-PGPUB; USPAT	OR	OFF	2004/05/17 19:28
S11 3	1	"6363301".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/17 19:30
S11 4	1	"6363301".pn. and event\$4	US-PGPUB; USPAT	OR	OFF	2004/05/17 19:30
S11 5	1	"6446056".pn. and event\$4	US-PGPUB; USPAT	OR	OFF	2004/05/17 19:51
S11 6	1	"5802488".pn. and synthes\$5	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:00
S11 7	1	"5615301".pn. and synthes\$5	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:01
S11 8	1	"6260016".pn. and synthes\$5	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:39
S11 9	0	"6446056".pn. and accent\$4	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:40
S12 0	1	"6446056".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:40
S12 1	0	"6446056".pn. and syllable	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:40
S12 2	0	"6446056".pn. and pitch	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:40
S12 3	0	"6446056".pn. and pitch\$4	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:40
S12 4	0	"6446056".pn. and (pitch\$4 or accent\$4 or syllable\$4 or utteranc\$4)	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:43
S12 5	0	"5615301".pn. and (pitch\$4 or accent\$4 or syllable\$4 or utteranc\$4)	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:43

S12 6	1	"6260016".pn. and (pitch\$4 or accent\$4 or syllable\$4 or utteranc\$4)	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:51
S12 7	1	"6260016".pn. and (pitch\$4 or accent\$4 or syllable\$4 or utteranc\$4) and substitut\$4	US-PGPUB; USPAT	OR	OFF	2004/05/17 20:51
S12 8	1	("5802488".pn. or "5860064".pn.) and (pitch\$4 or phonemic\$4)	US-PGPUB; USPAT	OR	OFF	2004/08/23 20:42
S12 9	1	"5860064".pn. and real\$5	US-PGPUB; USPAT	OR	OFF	2005/04/13 10:44
S13 0	251	pitch\$4 with (speech\$4 or voic\$4) near recogni\$7	US-PGPUB; USPAT	OR	OFF	2005/04/13 10:45
S13 1	15	pitch\$4 with (speech\$4 or voic\$4) near recogni\$7 and robot\$4	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:00
S13 2	0	extract\$4 with pitch\$4 with (speech\$4 or voic\$4) near recogni\$7 and robot\$4	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:00
S13 3	47	extract\$4 with pitch\$4 with (speech\$4 or voic\$4) near recogni\$7	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S13 4	14	extract\$4 with pitch\$4 with (speech\$4 or voic\$4) near recogni\$7 and reliab\$6	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S13 5	1	"5802488".pn. and sound\$4	US-PGPUB; USPAT	OR	OFF	2005/04/13 14:20
S13 6	0	"5802488".pn. and phone\$6	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:00
S13 7	1	robot\$4 near react\$5 with (speech\$4 or voice\$4)	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:19
S13 8	15	robot\$4 near (react\$5 or stimul\$6 or respon\$4) with (speech\$4 or voice\$4)	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:05
S13 9	13	("6438454" or "6472839" or "6493606")	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:06
S14 0	3	("6438454" or "6472839" or "6493606").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:12
S14 1	20	("5369346" or "5402050" or "5416393" or "5594644" or "5737217" or "5823845" or "5823845" or "5872893" or "5982389" or "4698572" or "4860215" or "5311109" or "5343397" or "5355064" or "5459659" or "5555347" or "4213183" or "4718023" or "5271686" or "5425133" or "5980187").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:15

S14 2	21	("5369346" or "5402050" or "5416393" or "5594644" or "5737217" or "5823845" or "5823845" or "5872893" or "5982389" or "6021363" or "4698572" or "4860215" or "5311109" or "5343397" or "5355064" or "5459659" or "5555347" or "4213183" or "4718023" or "5271686" or "5425133" or "5980187").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:15
S14 3	82	robot\$4 and react\$5 with (speech\$4 or voice\$4)	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:23
S14 4	2	(robot\$4 or machin\$4 or computer\$4) near react\$5 with (speech\$4 or voice\$4)	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:19
S14 5	15	robot\$4 same react\$5 with (speech\$4 or voice\$4)	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:23
S14 6	13	S145 not S138	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:36
S14 7	4	("6446056" or "6363301" or "6260016" or "6260016" or "5918222").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/13 15:37
S14 8	4	("6446056" or "6363301" or "6260016" or "5918222").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:02
S14 9	2	("6446056" or "6363301" or "6260016" or "5918222").pn. and pitch\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:27
S15 0	1	"5918222".pn. and emotion\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:27
S15 1	1	"5918222".pn. and emotion\$4 and action\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:27
S15 2	0	"5918222".pn. and emotion\$4 and action\$4 and instinct\$5	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:27
S15 3	1	"5918222".pn. and emotion\$4 and action\$4	US-PGPUB; USPAT	OR	OFF	2005/04/14 07:27